## ABSTRACT OF DISCLOSURE

An image data processing system includes a digital camera having a conversion means for conversing the light from a photographic object to the image data, and a storage medium, an image data memory apparatus having a memory section storing the image data, reduction image data forming means for forming the reduction image data according to the image data and a communication apparatus having a communication device transmitting and receiving the image data and the reduction image data between the digital camera and the image data memory apparatus, and a communication path to which the communication apparatus is connected, wherein the image data is stored in the memory section, and the reduction image data is stored in the storage medium.